



### NOTES:

1. FOR FINAL APPROVAL, ASSEMBLY MUST BE CENTERED IN ENCLOSURE (IF APPLICABLE). UNDER NO CIRCUMSTANCE, WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND A BACKFLOW PREVENTER USED FOR THE SYSTEM CONTAINMENT. BACKFLOW PREVENTER SHALL ALWAYS BE INSTALLED DOWNSTREAM OF METER.

2. IF A PRESSURE MONITOR IS TO BE INSTALLED, ADD A TEE, VALVE, FITTINGS, AND MOUNT ON SUPPLY SIDE PRIOR TO BACKFLOW PREVENTER. UNDER NO CIRCUMSTANCE SHALL TEST PORTS BE MODIFIED OR UTILIZED FOR ANY USE OTHER THAN BACKFLOW DEVICE TESTING.

MATERIALS		
ITEM	QUAN	DESCRIPTION
1	2	FULL PORT BALL VALVE
2	1	REDUCED PRESSURE ZONE DEVICE
3	4	BRASS ELLS THREADED OR FLANGED
4	1	STRAINER W/ RPZ DEVICE (OPTIONAL)
5	6	BRASS OR SCH 80 NIPPLES CUT TO LENGTH
6	1	PIPE STAND MIN. 12" CLEARANCE
7	4	BRASS PLUGS INSERTED IN TEST COCKS
8	1	2" X 2" DRAIN
9		POLYTUBING
10		PREFABRICATED ENCLOSURE HOT BOX (OR APPROVED EQUAL)
11	2	UNION

## PUMP STATION POTABLE WATER SERVICE DETAIL

STANDARD  
CONSTRUCTION  
DETAILS